

International application No.

PCT/NZ2003/000236

CLASSIFICATION OF SUBJECT MATTER

10/532771

Int. Cl. 7: E02D 7/08, E04G 23/08, E01C 23/12, E21B 1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Dwpi: E02D 7/08, E04G 23/08, E01C 19/34, 23/12, E21B 1/02, B66D 5/16, B21J 7/06, 7/46, B02C 1/00, 1/14, B28D 1/28 AND hammer+ AND (cam+ or dog+ or stop+ or brak+ or lock+)

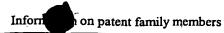
c.	DOCUMENTS CONSIDERS TO THE							
<u> </u>	DOCUMENTS CONSIDERED TO BE R	ELEVA	ANT					
Category		Relevant to claim No.						
	US 6109365 A (LAMOUREUX et al) 29 August 2000							
Х	The whole document			1-12, 14, 16, 24-35, 37, 39, 47 and 48				
x	AU 51868/00 A1 (AUSMOSE PT							
^	The whole document	1-6, 13-16, 24-29, 36-39,						
Y				47 and 48 17-23, 40-46				
X	Further documents are listed in the con	ntinuat	tion of Box C X See patent family	nnex				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date			later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be					
"L" docu claim publi reaso	ment which may throw doubts on priority (s) or which is cited to establish the cation date of another citation or other special n (as specified)	"Y"	considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art					
exhib "P" docur	ment referring to an oral disclosure, use, oition or other means ment published prior to the international filing	"&"	document member of the same patent family	£				
	out later than the priority date claimed							
Date of the actual completion of the international search 24 February 2004			Date of mailing of the international search repor					
	iling address of the ISA/AU		2 7 FEB 2004					
			Authorized officer					
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au			LEOPOLD FILIPOVIC					
Facsimile No. (02) 6285 3929			Telephone No : (02) 6283 2105	Telephone No : (02) 6283 2105				



International application No.

	PCT/NZ2003/	000236
C (Continuat	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	
x	US 2802340 A (TALLMAN) 13 August 1957 The whole document	
X	US 5462126 A (WALLACE) 31 October 1995 The whole document	1-12, 14, 16 24-35, 37, 39 47 and 48
x	Derwent Abstract Accession No. 87-114993/16, Class Q42, SU 1254116 A (SIVKOV) 30 August 1986	1-12, 24-35 47 and 48
Y	Derwent Abstract Accession No. K1438A/46, Class Q41 Q42, SU 586240 A (VDOVIN) 17 January 1978	17-23, 40-46
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INTERNATIONAL SEARCH REPORT





PCT/NZ2003/000236

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report			Patent Family Member	
US	6109365		NONE		
AU	51868/00	NZ	506169		
US	2802340		NONE		
US	5462126		NONE		